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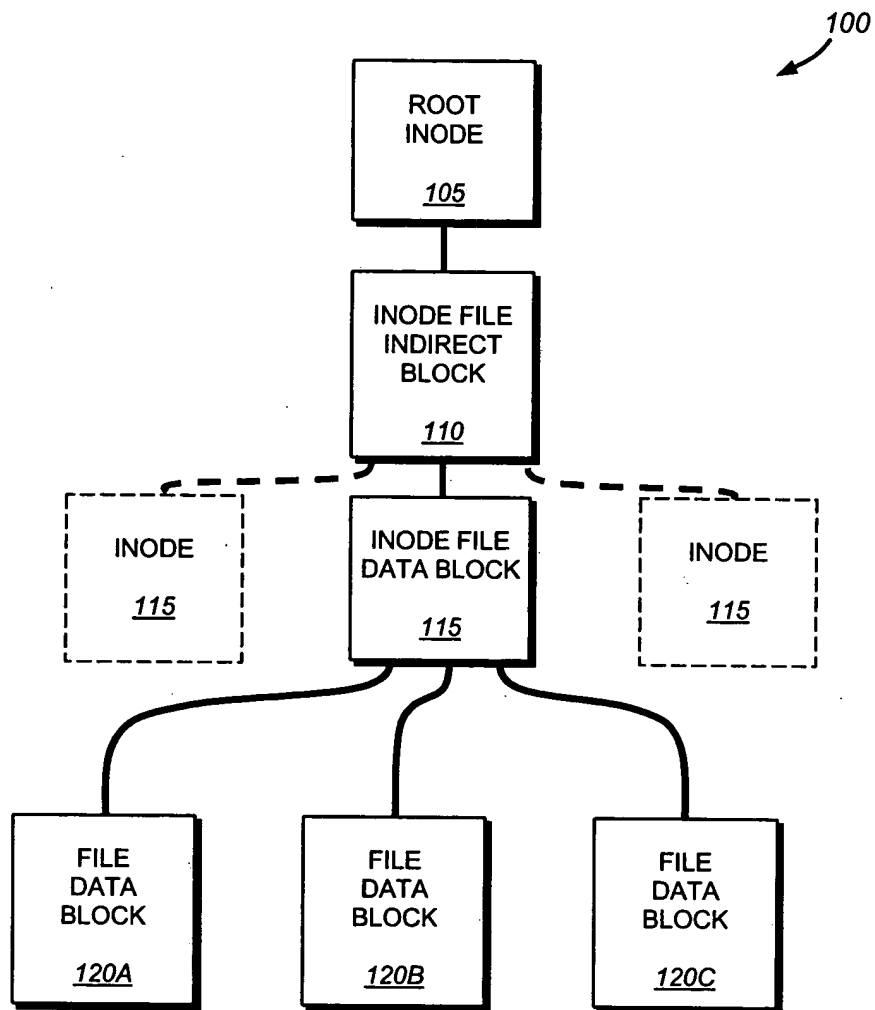


FIG. 1  
(PRIOR ART)

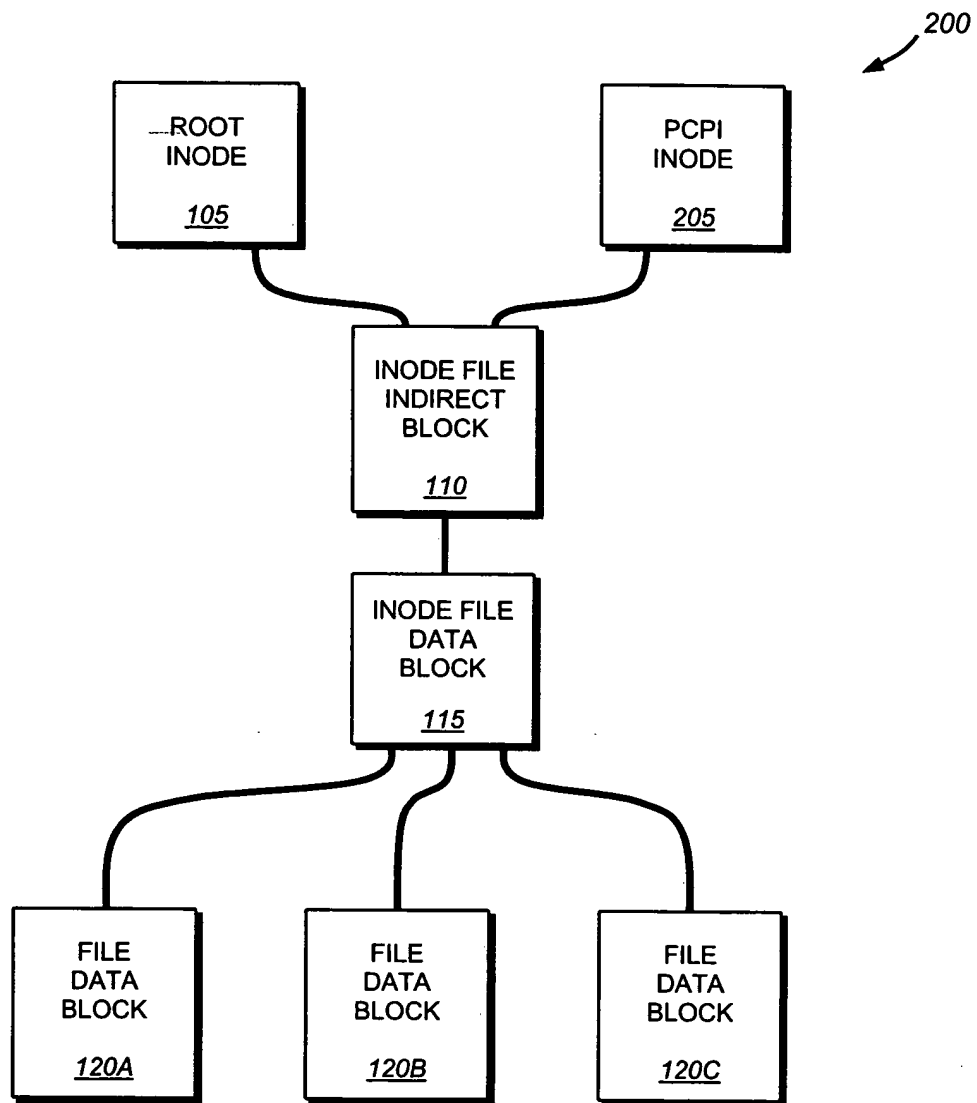


FIG. 2  
(PRIOR ART)

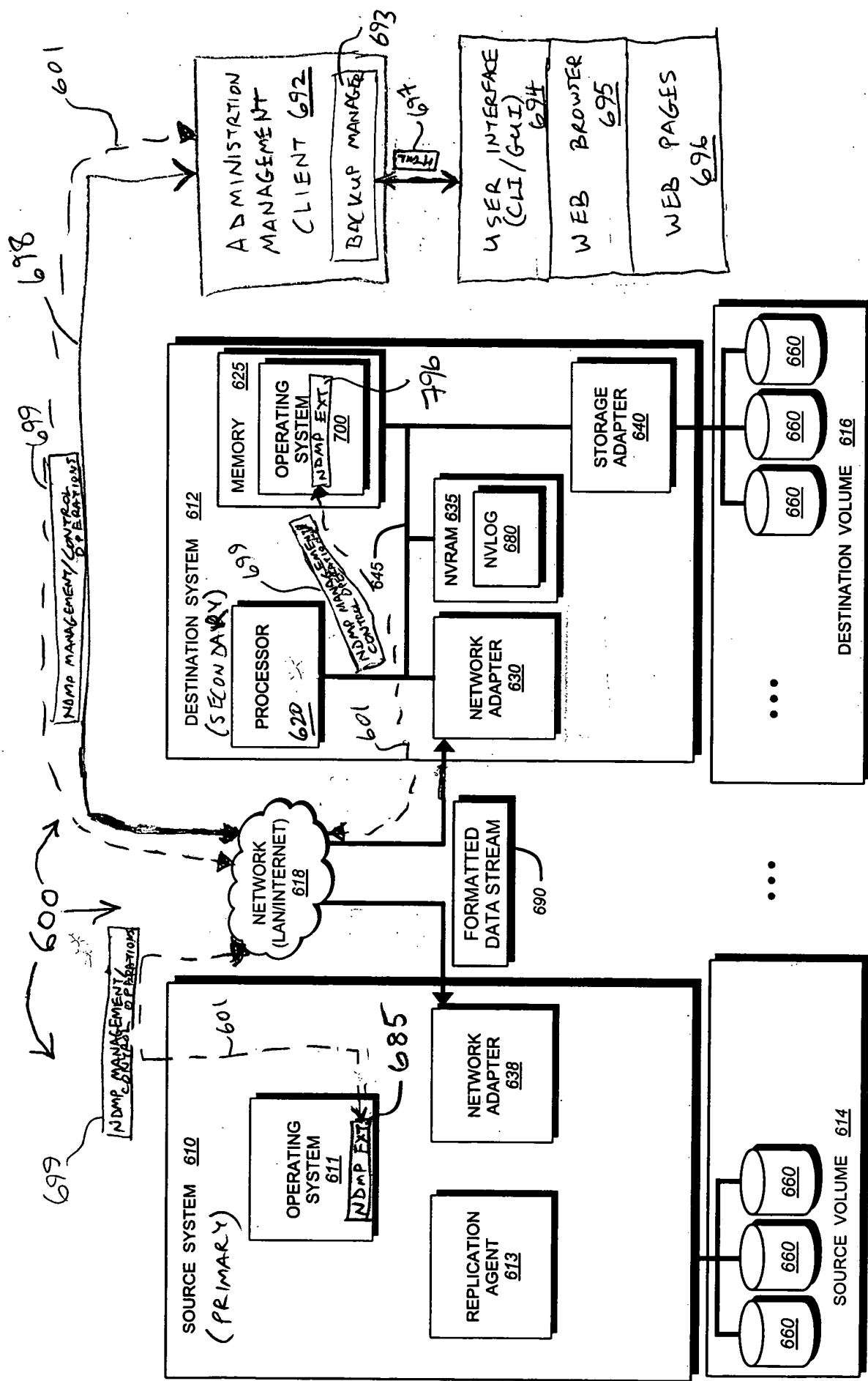


Fig. 6

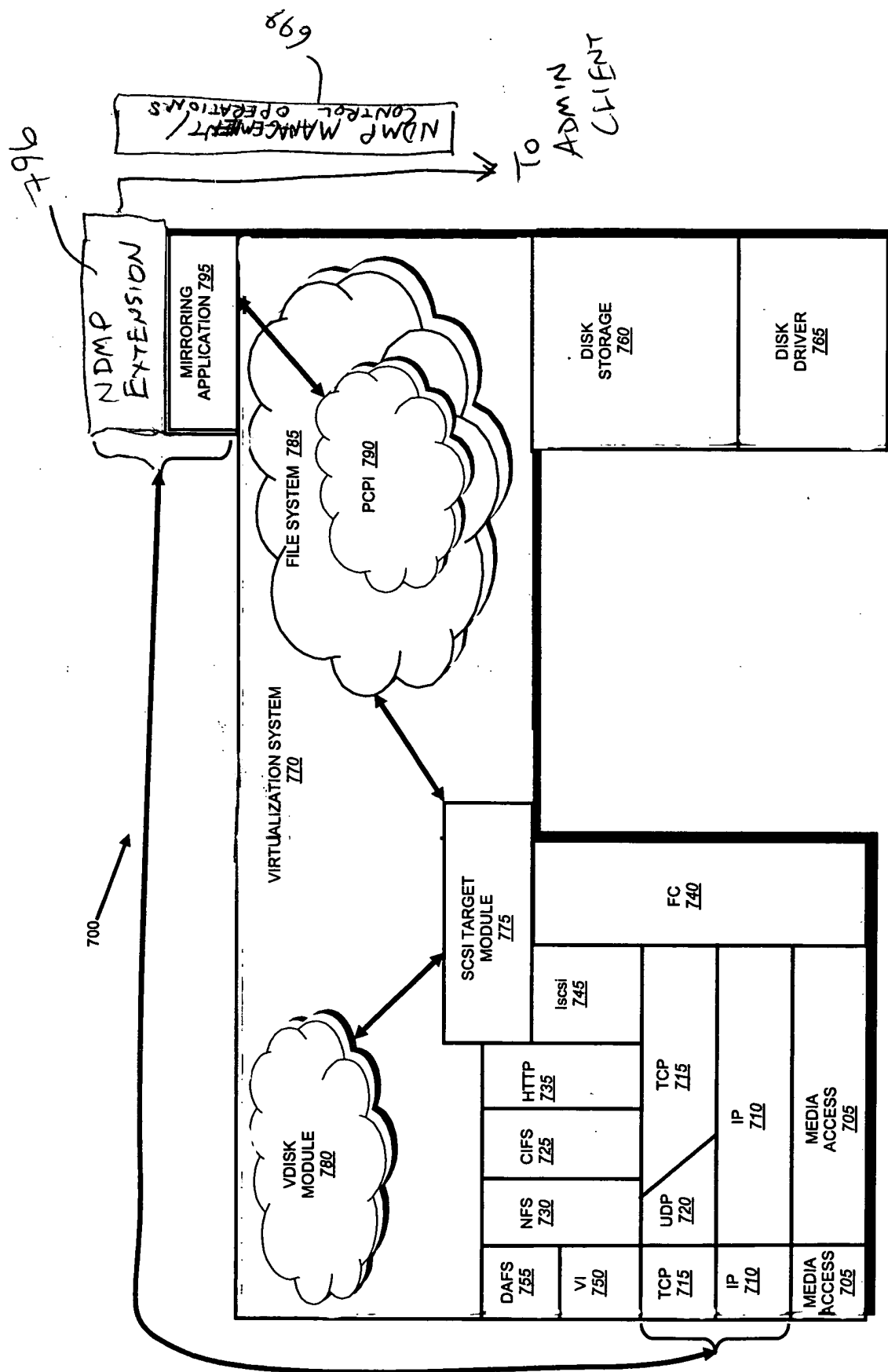


FIG. 7

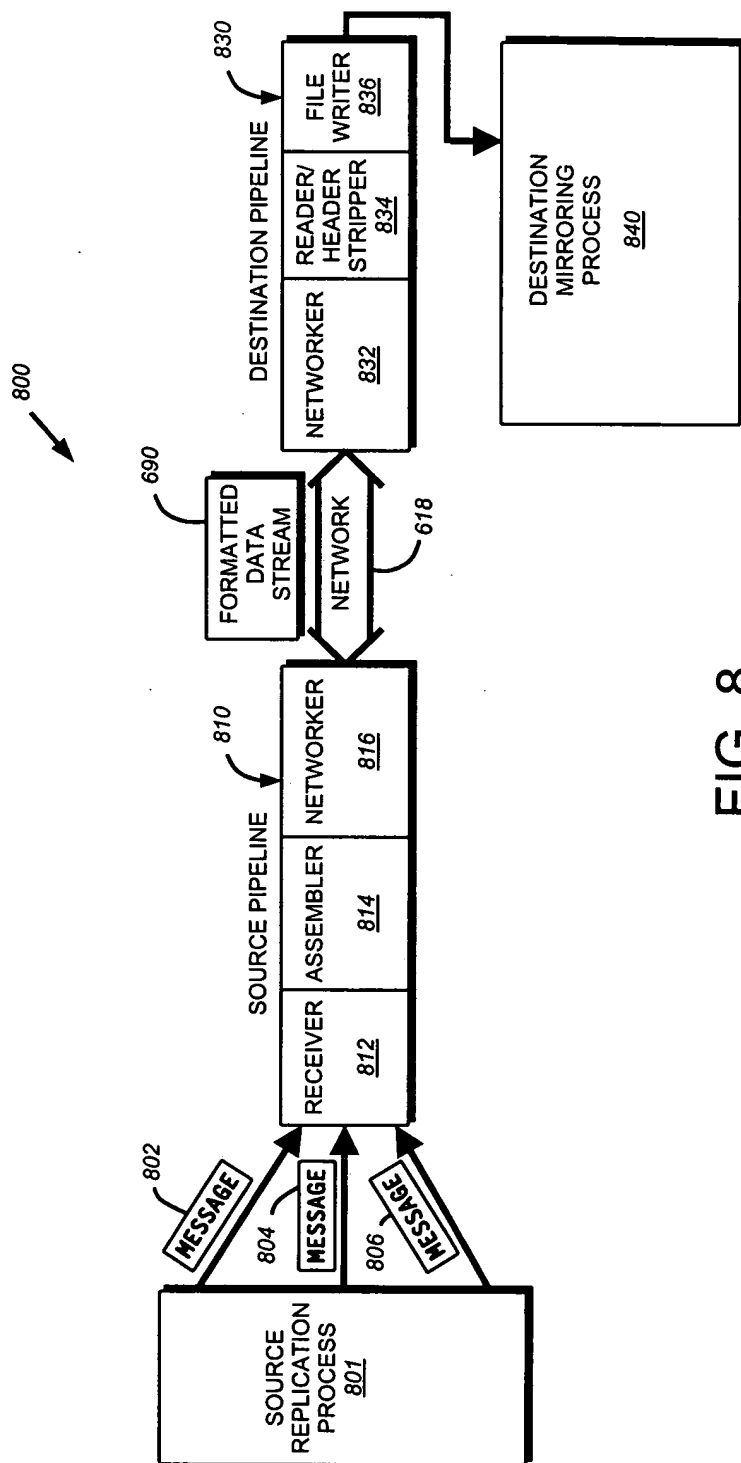


FIG. 8

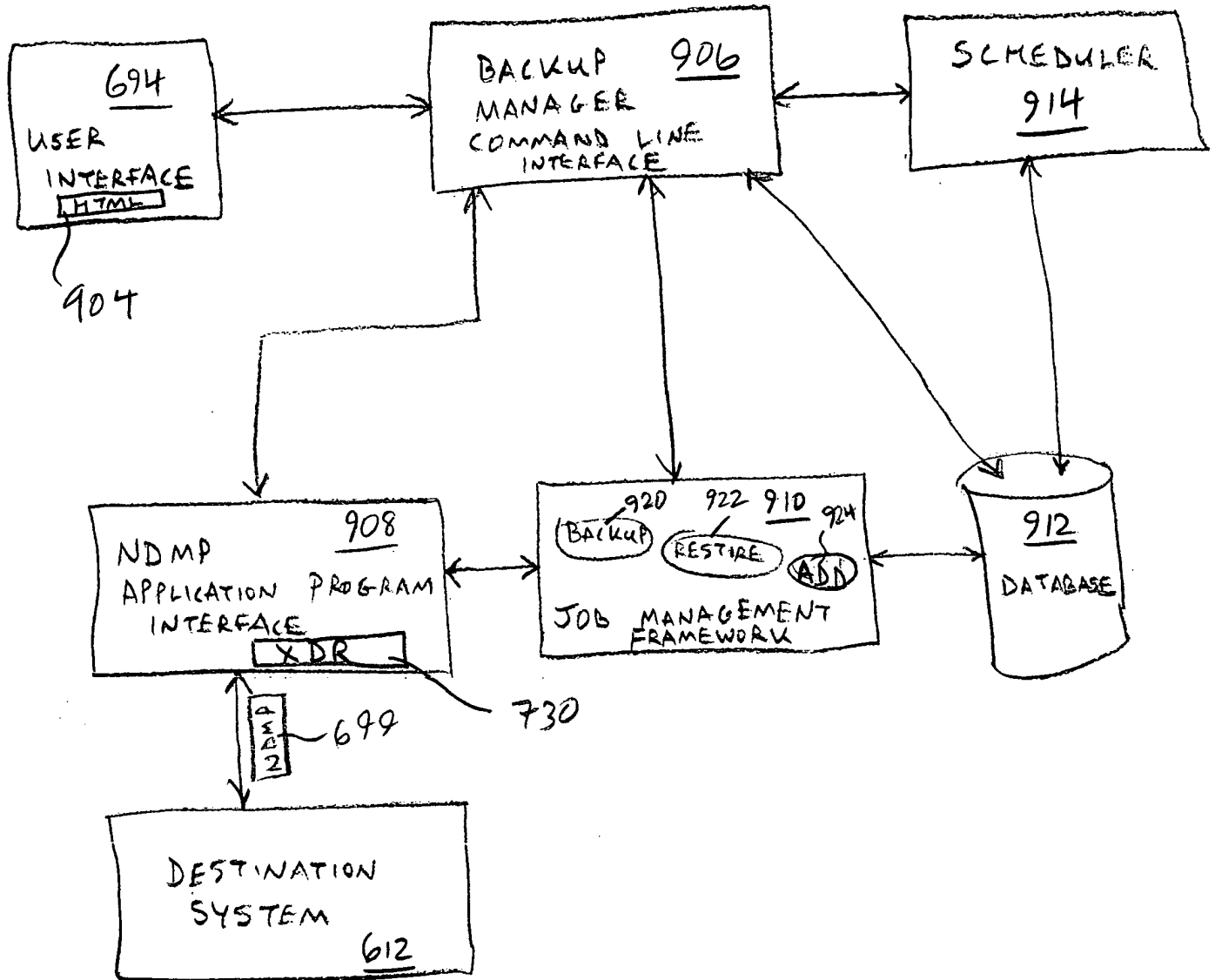


FIG. 9

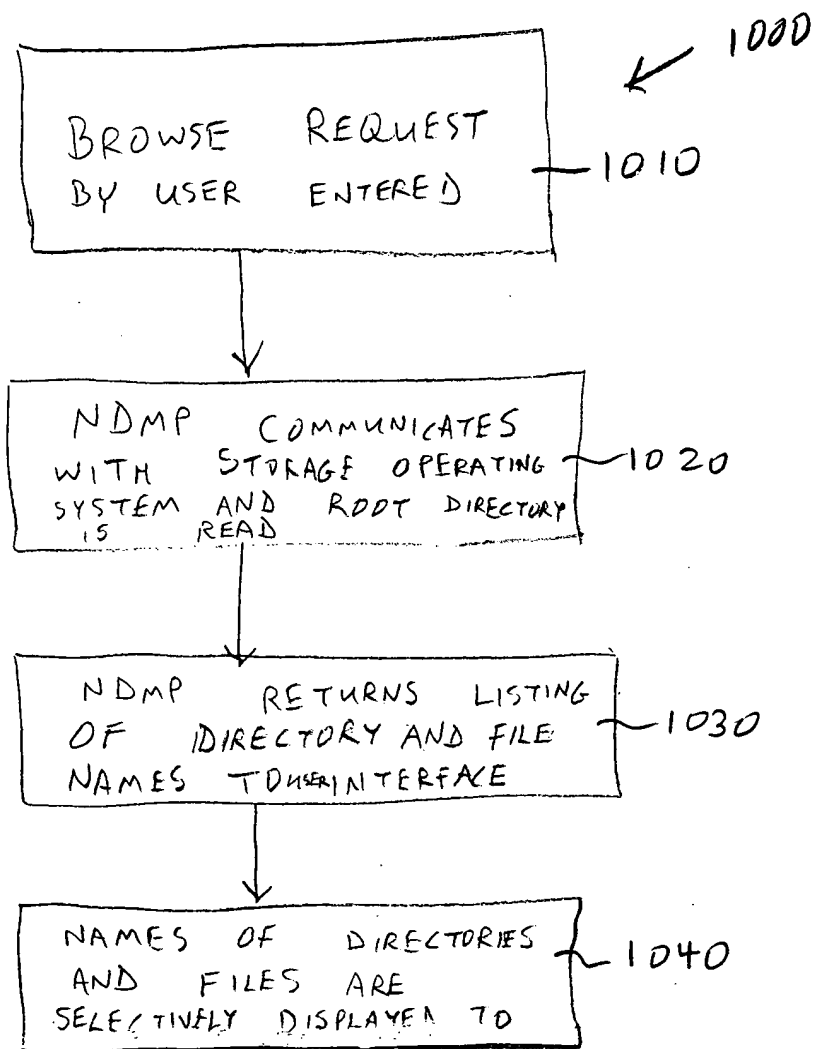


FIG. 10



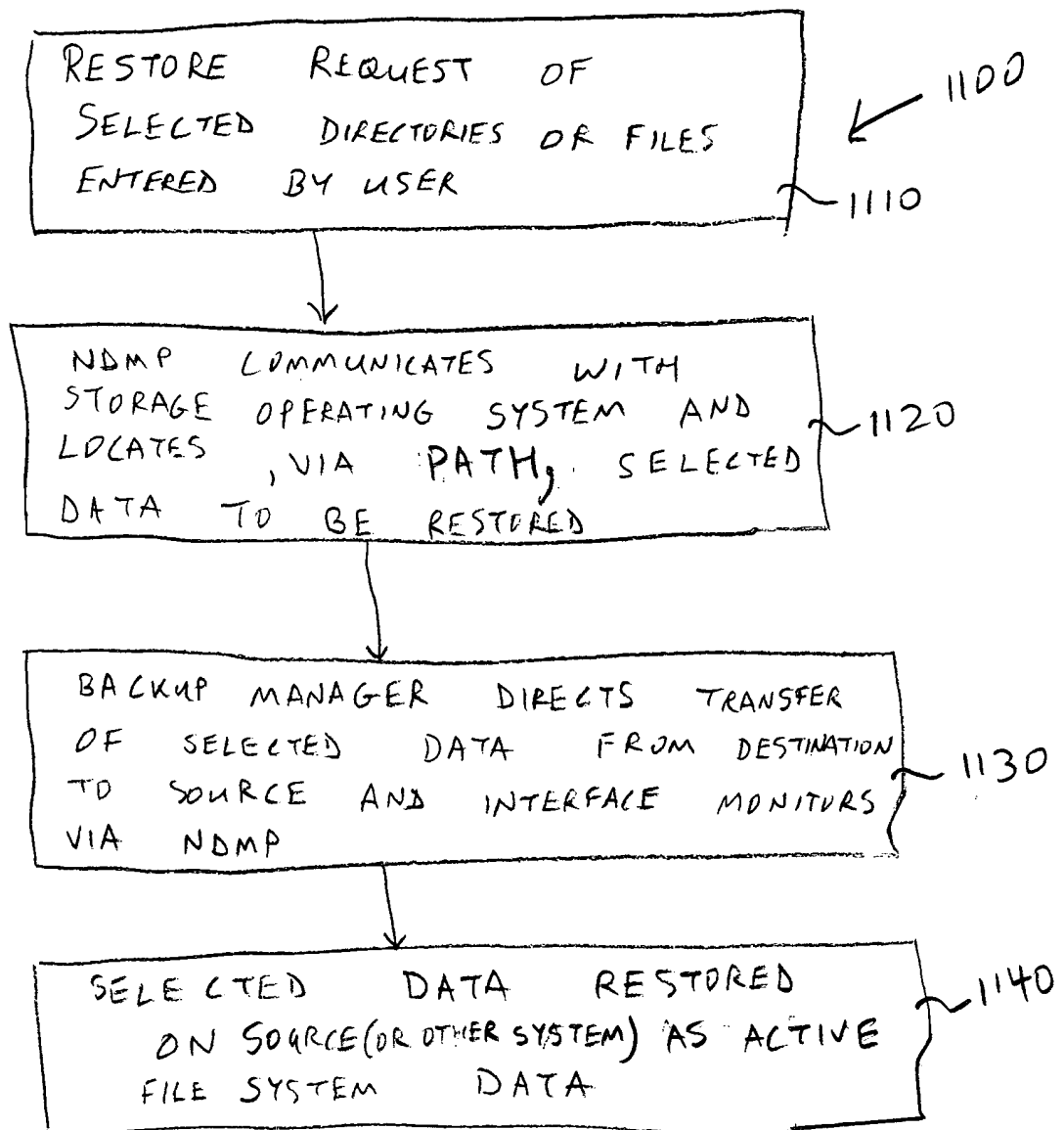


FIG. 11

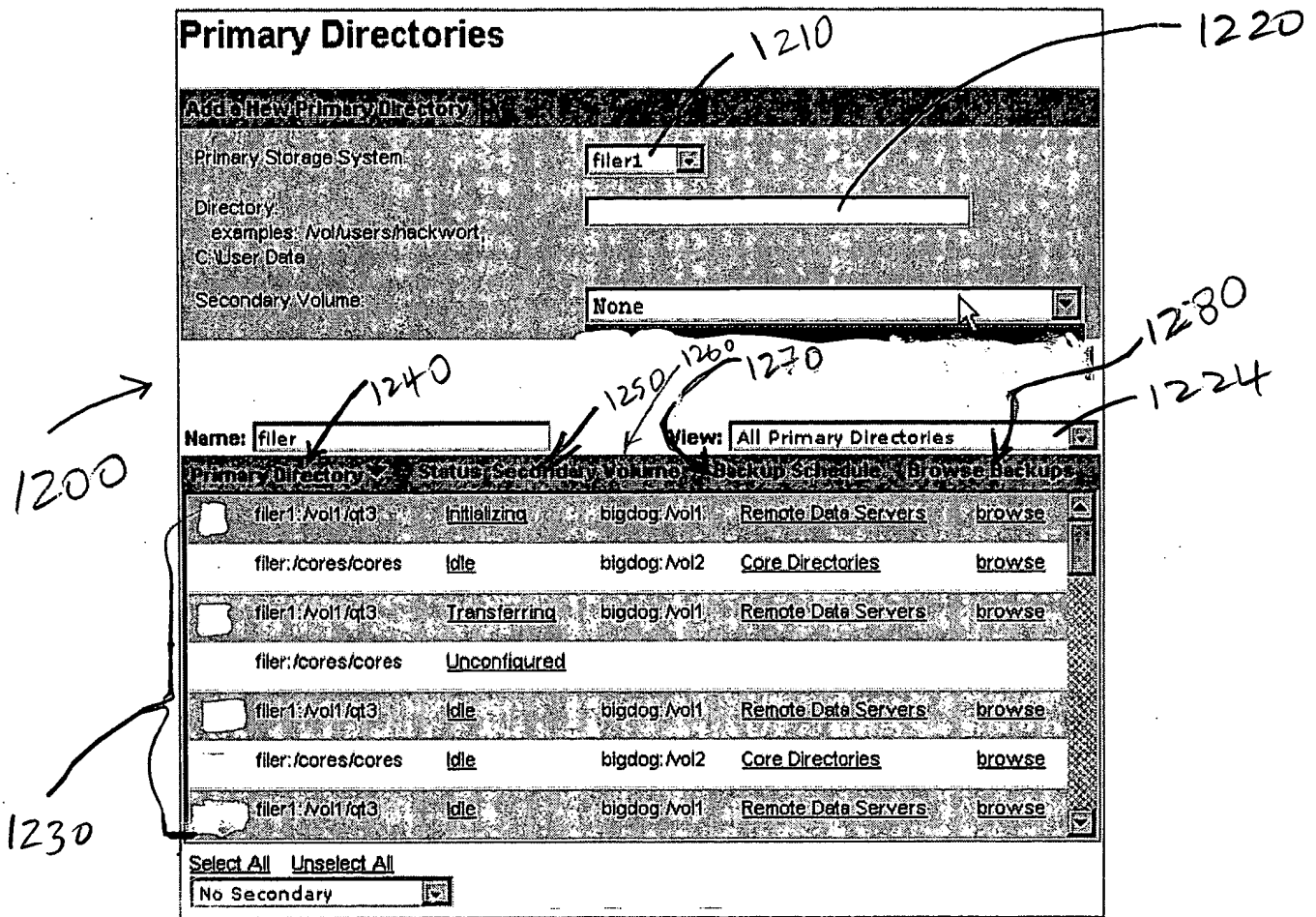


FIG. 12

1300

### Browse Backups

1310 → Primary Directory: filer1:/vol1/ct3

1320 → Secondary Volume: bigdog1:/backups

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Backup Name	Backup Time	Restore
dfm_sv_hourly.0	19 Sep 12:00	restore
dfm_sv_hourly.1	19 Sep 10:00	restore
dfm_sv_hourly.2	19 Sep 06:00	restore
dfm_sv_daily.0	19 Sep 02:00	restore
dfm_sv_hourly.3	18 Sep 22:00	restore

1330

FIG. 13

1400

### Secondary Storage Systems

Add a New Secondary Storage System

1420 {

Secondary System Name:

NDMP User Name:

NDMP Password:

Add

Name:

1430

1440

Secondary System	Secondary Volumes	Edit
bigdog1	bigdog1:/vol0 bigdog1:/vol1 bigdog1:/vol3	edit
bigdog2	bigdog2:/vol0	edit
bigdog3	bigdog3:/vol0 bigdog3:/sec1	edit

1410

FIG. 14

1500

## Edit Secondary Storage System

**Secondary Storage System**

Secondary System Name: bigdog

NDMP User Name: root

NDMP Password: \*\*\*\*\*

Update

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FIG. 15

1600

## Secondary Volumes

**Add a New Secondary Volume**

Secondary System: bigdog1

Secondary Volume example: /backups

Add

Name: bigdog

View: All Secondary Volumes

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Secondary Volume	Backup Schedule	Status	Primary	Browse Backups	Edit
bigdog:/vol1	Remote Data Servers	OK	filer1:/vol1/qt3 filer2:/vol1/qt4	browse	edit
bigdog:/vol2	Core Directories	OK	filer:/cores/cores	browse	edit
bigdog:/backups	Remote Data Servers	OK	filer2:/vol1/qt5 filer3:/vol1/qt6 More...	browse	edit

FIG. 16

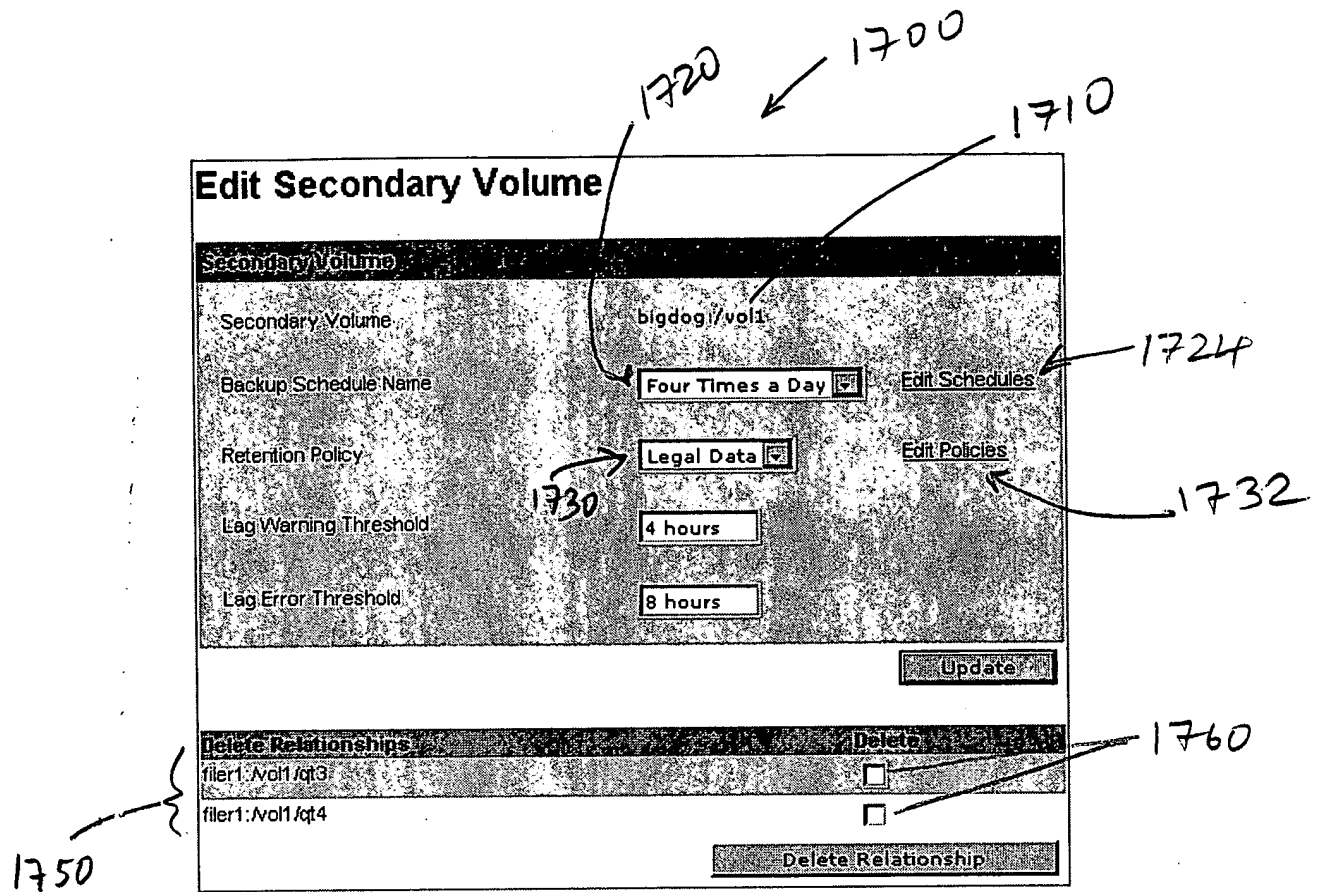


FIG. 17

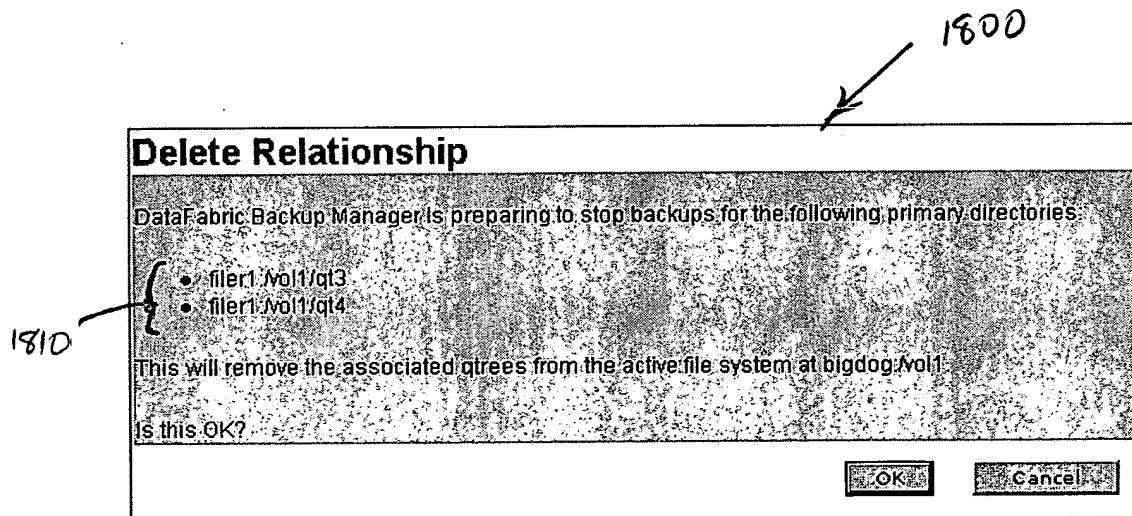


FIG. 18

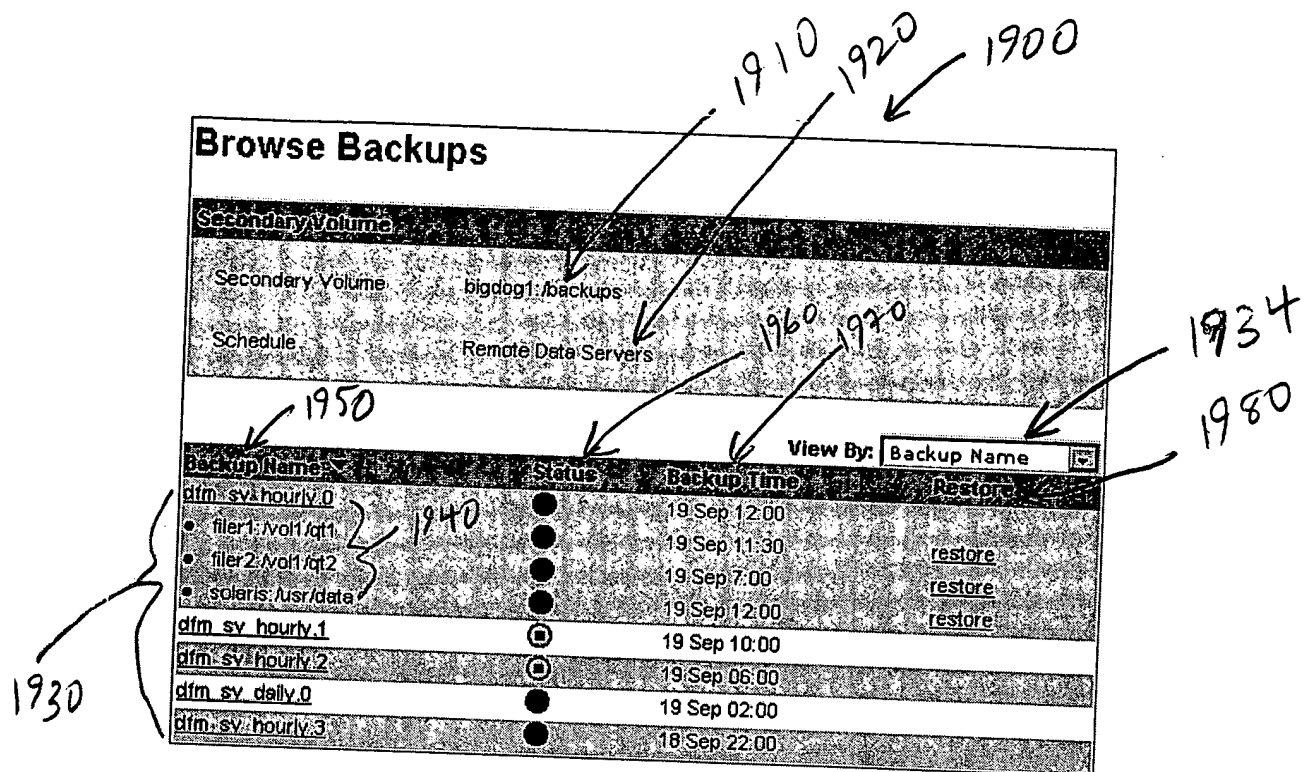


FIG. 19

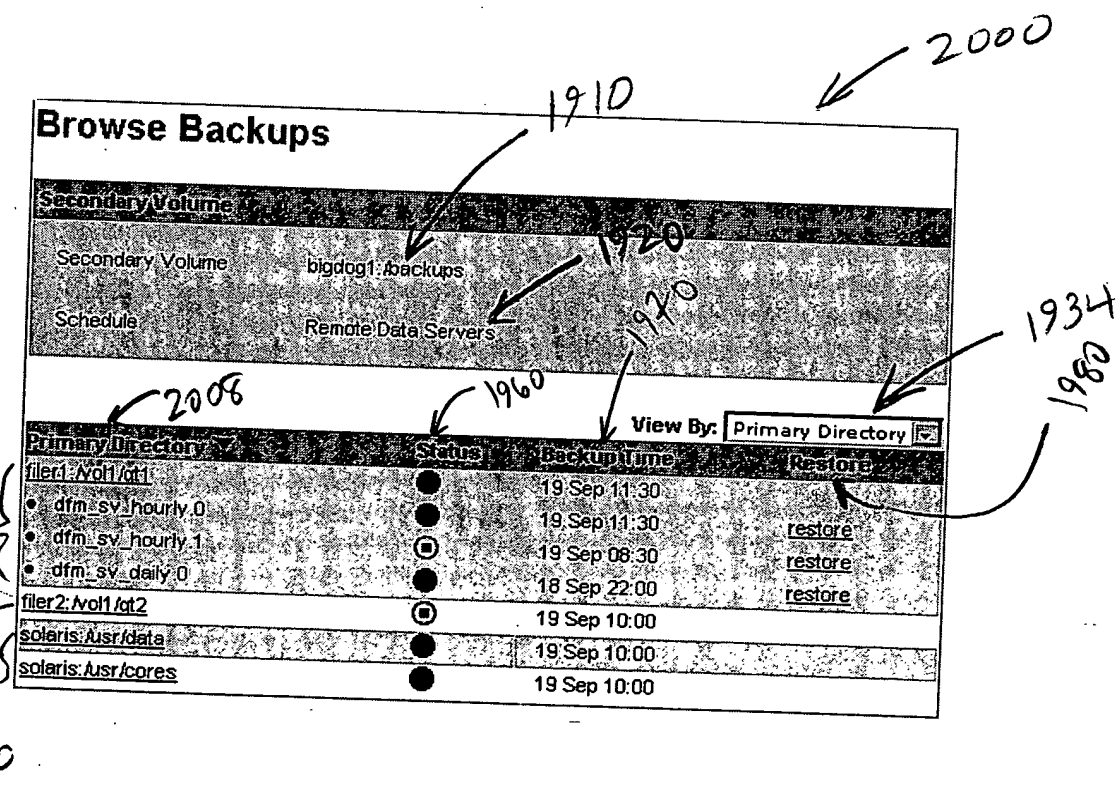


FIG. 20

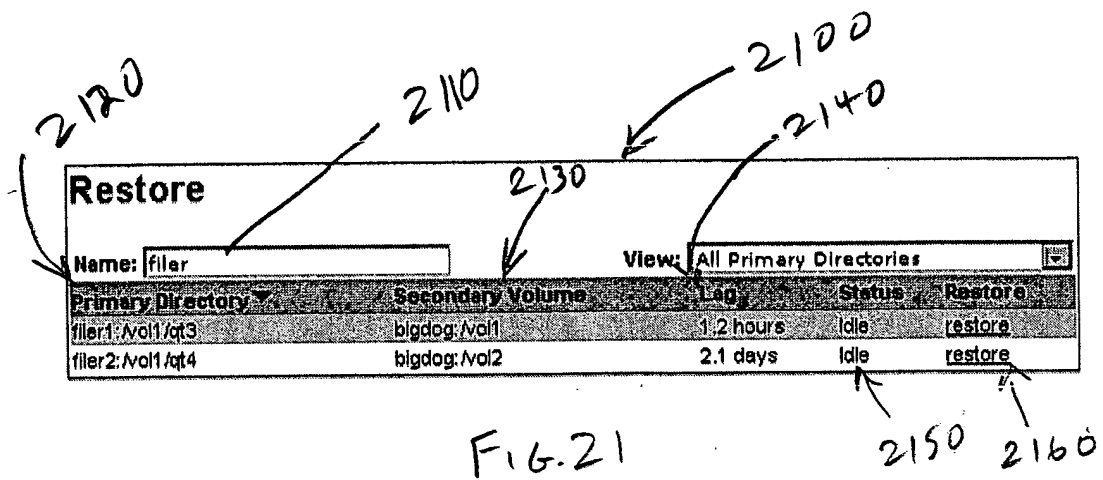


FIG. 21

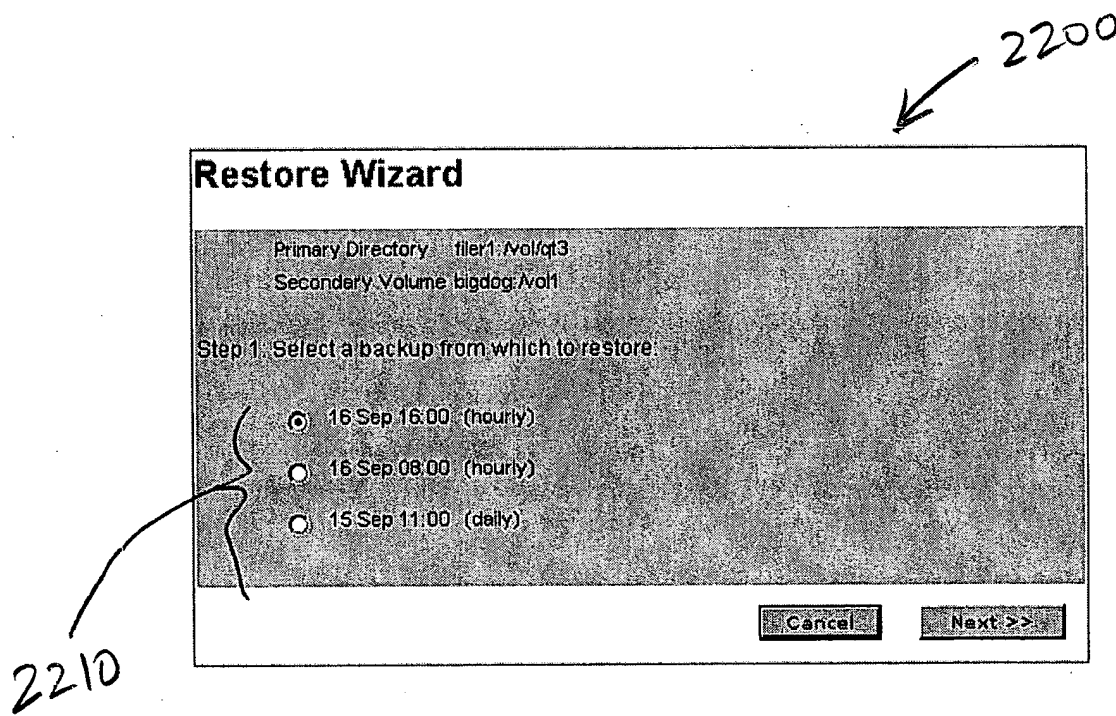


FIG. 22

2300

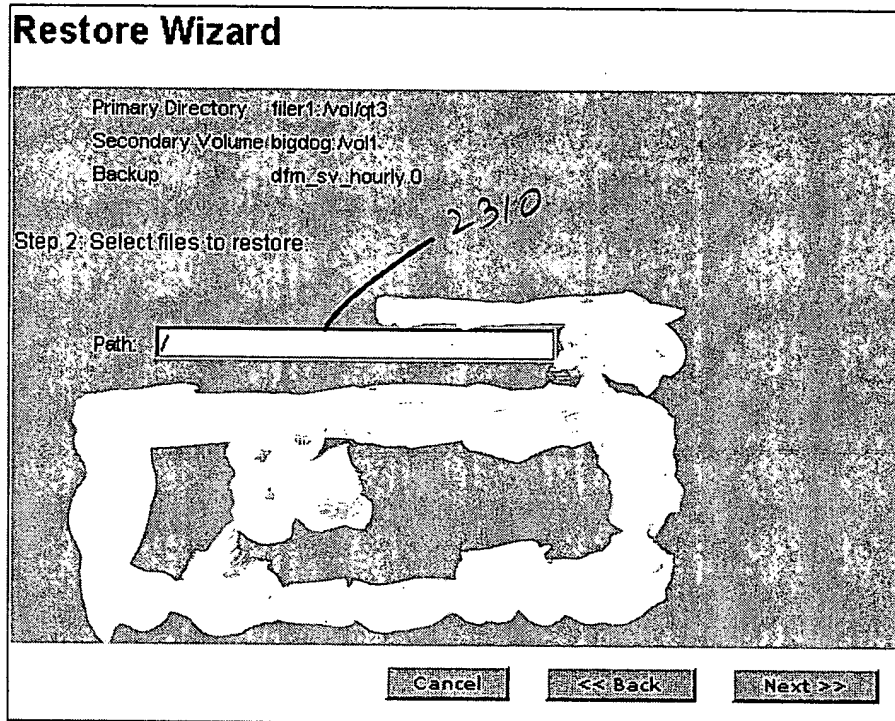


FIG. 23



2400 ↙

### Restore Wizard

Primary Directory: filer1:/vol/qt3  
 Secondary Volume: bigdog:/vol1  
 Backup: dfm\_sv\_hourly.0  
 Files to Restore: /a/b/c/file  
                   /a/b/directory/  
                   /a/b/file2

Step 3: Select destination for restored data:

Restore To:

2430 ↙

2420 }

2410 ↙

FIG. 24

2500 ↙

### Restore Wizard

Primary Directory: filer1:/vol/qt3  
 Secondary Volume: bigdog:/vol1  
 Backup: dfm\_sv\_hourly.0  
 Files to Restore: /a/b/c/file to: filer1:/vol/qt3/a/b/c/file  
                   /a/b/directory/ to: filer1:/vol/qt3/a/b/directory/  
                   /a/b/file2 to: filer1:/vol/qt3/a/b/file2

2510 }

2520 ↙

FIG. 25

2600 ↙

### Jobs

View:  Time Period:  Refresh:

Job Status	Start Time	Description	Status
<input type="checkbox"/> 13 ●	11 Sep 14:45	Recover files from bigdog:/vol1/snapshot/sv_daily.0 to filer1:/vol1/qt3	Done
<input type="checkbox"/> 12 Ⓢ	11 Sep 13:32	Back up 3 primaries to bigdog:/vol1	In progress
<input type="checkbox"/> 11 Ⓢ	11 Sep 9:45	Back up 15 primaries to bigdog:/vol1	In progress

2640 ↙

2650 ↙

2620 ↗ 2630 ↗

FIG. 26

**Back Up Now**

Name:

Secondary Volume	Status	Last Backup	Backup Schedule
bigdog.vol1	Initializing	19 Sep 11:00	Remote Data Servers
<input type="checkbox"/> bigdog2.vol2	Idle	18 Sep 11:00	Core Directories
<input type="checkbox"/> bigdog3/backups	Idle	19 Sep 08:30	Remote Data Servers

Handwritten annotations: 2710 points to the Name field; 2700 points to the table; 2720 points to the checkboxes; 2730 points to the table rows.

FIG. 27

**Options**

**Set Up Thresholds**

Lag Warning Threshold:

Lag Error Threshold:

Handwritten annotation: 2800 points to the top right corner of the Options window; 2810 points to the 4 hours input; 2820 points to the 8 hours input.

FIG. 28